

J. Kerr

#6 1/2

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/349,925

DATE: 10/05/2000
TIME: 04:06:11

INPUT SET: S35976.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

1
2
3 (1) General Information:
4
5 (i) APPLICANT: Changeux, Jean-Pierre
6 Picciotto, Marina
7 Bessis, Alain
8
9 (ii) TITLE OF INVENTION: Genomic DNA Fragments Containing
10 Regulatory and Coding Sequences For The B2-Subunit of the
11 Neuronal Nicotinic Acetylcholine Receptor and Transgenic
12 Animals Made Using These Fragments or Mutated Fragments
13
14 (iii) NUMBER OF SEQUENCES: 33
15
16 (iv) CORRESPONDENCE ADDRESS:
17 (A) ADDRESSEE: Finnegan, Henderson, Farabow, Garrett &
18 Dunner, L.L.P.
19 (B) STREET: 1300 I Street, N.W.
20 (C) CITY: Washington
21 (D) STATE: D.C.
22 (E) COUNTRY: U.S.A.
23 (F) ZIP: 20005-3315
24
25 (v) COMPUTER READABLE FORM:
26 (A) MEDIUM TYPE: Floppy disk
27 (B) COMPUTER: IBM PC compatible
28 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
29 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
30
31 (vi) CURRENT APPLICATION DATA:
32 (A) APPLICATION NUMBER: 09/349,925
33 (B) FILING DATE:
34 (C) CLASSIFICATION:
35
36 (vii) PRIOR APPLICATION DATA:
37 (A) APPLICATION NUMBER: 08/465,712
38 (B) FILING DATE:
39
40 (viii) ATTORNEY/AGENT INFORMATION:
41 (A) NAME: Meyers, Kenneth J.
42 (B) REGISTRATION NUMBER: 25,146
43 (C) REFERENCE/DOCKET NUMBER: 03495.0135-01000
44
45 (ix) TELECOMMUNICATION INFORMATION:
46 (A) TELEPHONE: 202-408-4000

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/349,925DATE: 10/05/2000
TIME: 04:06:12

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47 (B) TELEFAX: 202-408-4400

48

49

50 (2) INFORMATION FOR SEQ ID NO:1:

51

52 (i) SEQUENCE CHARACTERISTICS:

53 (A) LENGTH: 45 base pairs

54 (B) TYPE: nucleic acid

55 (C) STRANDEDNESS: single

56 (D) TOPOLOGY: linear

57

58 (ii) MOLECULE TYPE: DNA (genomic)

59

60

61

62

63 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

64

65 TCGCATGTGG TCCGCAATGA AGCGTACGCC ATCCACTGCT TCCCG

45

66

67 (2) INFORMATION FOR SEQ ID NO:2:

68

69 (i) SEQUENCE CHARACTERISTICS:

70 (A) LENGTH: 45 base pairs

71 (B) TYPE: nucleic acid

72 (C) STRANDEDNESS: single

73 (D) TOPOLOGY: linear

74

75 (ii) MOLECULE TYPE: DNA (genomic)

76

77

78

79

80 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

81

82 CCTTCTCAAC CTCTGATGTC TTCAAGTCAG GGACCTCAAG GGGGG

45

83

84 (2) INFORMATION FOR SEQ ID NO:3:

85

86 (i) SEQUENCE CHARACTERISTICS:

87 (A) LENGTH: 45 base pairs

88 (B) TYPE: nucleic acid

89 (C) STRANDEDNESS: single

90 (D) TOPOLOGY: linear

91

92 (ii) MOLECULE TYPE: DNA (genomic)

93

94

95

96

97 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

98

99 ACCAGGCTGA CTTCAAGACC GGGACGCTTC ATGAAGAGGA AGGTG

45

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100
101 (2) INFORMATION FOR SEQ ID NO:4:
102
103 (i) SEQUENCE CHARACTERISTICS:
104 (A) LENGTH: 50 base pairs
105 (B) TYPE: nucleic acid
106 (C) STRANDEDNESS: single
107 (D) TOPOLOGY: linear
108
109 (ii) MOLECULE TYPE: DNA (genomic)
110
111
112
113
114 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
115
116 CTGCATCTAT CTAATGCTCC TCTCGCTACC TGCTCACTCT GCGTGACATC 50
117
118 (2) INFORMATION FOR SEQ ID NO:5:
119
120 (i) SEQUENCE CHARACTERISTICS:
121 (A) LENGTH: 25 base pairs
122 (B) TYPE: nucleic acid
123 (C) STRANDEDNESS: single
124 (D) TOPOLOGY: linear
125
126 (ii) MOLECULE TYPE: DNA (genomic)
127
128
129
130
131 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
132
133 GATGTCACGC AGAGTGAGCA GGTAG 25
134
135 (2) INFORMATION FOR SEQ ID NO:6:
136
137 (i) SEQUENCE CHARACTERISTICS:
138 (A) LENGTH: 24 base pairs
139 (B) TYPE: nucleic acid
140 (C) STRANDEDNESS: single
141 (D) TOPOLOGY: linear
142
143 (ii) MOLECULE TYPE: DNA (genomic)
144
145
146
147
148 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
149
150 AGAGTGAGCA GGTAGCGAGA GGAG 24
151
152 (2) INFORMATION FOR SEQ ID NO:7:

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153
154 (i) SEQUENCE CHARACTERISTICS:
155 (A) LENGTH: 25 base pairs
156 (B) TYPE: nucleic acid
157 (C) STRANDEDNESS: single
158 (D) TOPOLOGY: linear
159
160 (ii) MOLECULE TYPE: DNA (genomic)
161
162
163
164
165 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
166
167 CCAAAGCTGA ACAGCAGCGC CATAG 25
168
169 (2) INFORMATION FOR SEQ ID NO:8:
170
171 (i) SEQUENCE CHARACTERISTICS:
172 (A) LENGTH: 25 base pairs
173 (B) TYPE: nucleic acid
174 (C) STRANDEDNESS: single
175 (D) TOPOLOGY: linear
176
177 (ii) MOLECULE TYPE: DNA (genomic)
178
179
180
181
182 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
183
184 AGCAGCGCCA TAGAGTTGGA GCACC 25
185
186 (2) INFORMATION FOR SEQ ID NO:9:
187
188 (i) SEQUENCE CHARACTERISTICS:
189 (A) LENGTH: 30 base pairs
190 (B) TYPE: nucleic acid
191 (C) STRANDEDNESS: single
192 (D) TOPOLOGY: linear
193
194 (ii) MOLECULE TYPE: DNA (genomic)
195
196
197
198
199 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
200
201 AGGCGGCTGC GCGGCTTCAG CACCACGGAC 30
202
203 (2) INFORMATION FOR SEQ ID NO:10:
204
205 (i) SEQUENCE CHARACTERISTICS:

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206 (A) LENGTH: 30 base pairs
207 (B) TYPE: nucleic acid
208 (C) STRANDEDNESS: single
209 (D) TOPOLOGY: linear
210

211 (ii) MOLECULE TYPE: DNA (genomic)
212
213
214
215

216 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
217

218 GCCGCTCCTC TGTGTCAGTA CCCAAAACCC
219

30

220 (2) INFORMATION FOR SEQ ID NO:11:
221

222 (i) SEQUENCE CHARACTERISTICS:
223 (A) LENGTH: 20 base pairs
224 (B) TYPE: nucleic acid
225 (C) STRANDEDNESS: single
226 (D) TOPOLOGY: linear
227

228 (ii) MOLECULE TYPE: DNA (genomic)
229
230
231
232

233 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
234

235 ACATTGGTGG TCATGATCTG
236

20

237 (2) INFORMATION FOR SEQ ID NO:12:
238

239 (i) SEQUENCE CHARACTERISTICS:
240 (A) LENGTH: 37 base pairs
241 (B) TYPE: nucleic acid
242 (C) STRANDEDNESS: single
243 (D) TOPOLOGY: linear
244

245 (ii) MOLECULE TYPE: DNA (genomic)
246
247
248
249

250 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
251

252 GCGGGATCCG AATTCTTTTTT TTTTTTTTTT TTTTTTV
253

37

254 (2) INFORMATION FOR SEQ ID NO:13:
255

256 (i) SEQUENCE CHARACTERISTICS:
257 (A) LENGTH: 23 base pairs
258 (B) TYPE: nucleic acid

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SEQUENCE VERIFICATION REPORT
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Line	Error	Original Text
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SEQUENCE MISSING ITEM REPORT
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< < THERE ARE NO ITEMS MISSING > >

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SEQUENCE CORRECTION REPORT
PATENT APPLICATION US/09/349,925

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INPUT SET: S35976.raw

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